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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Toshiyuki Takai, et al.
U.S. Appln. No. : 10/712,118
U.S. Filing Date : November 13, 2003
Title of Invention : NON-HUMAN ANIMAL MODEL OF OLIGODENDROCYTE
DEVELOPMENTAL DISORDER
Examiner : Joanne Hama, Ph.D
Art Unit : 1632
Confirm No. : 8301

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Dear Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, Applicants are filing this Information Disclosure Statement and the accompanying form PTO-1449 along with copies of the prior art therein identified. Applicants request that the Examiner consider and

make of record the documents cited herein and that a copy of Form PTO-1449, initialed by the Examiner be returned to the Applicants' attorneys. So far as applicants are aware, this Information Disclosure Statement is being filed after the mailing of a non-final Office Action but before the mailing date of the final Office Action or Notice of Allowance.

Applicant's undersigned attorney hereby certifies pursuant to 37 C.F.R. 1.97(e) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement and no fees are due at this time. If, however a fee is due, the Director is authorized to charge any required fee for this paper, or credit any overpayment in fees for this paper, to Deposit Account 50-0320.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Respectfully submitted,
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Based on Form PTO-1449 (3/90) 	LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 671302-2002	SERIAL NO. 10/712,118
		APPLICANT Toshiyuki Takai, et al.	
	FILING DATE November 13, 2003	GROUP 1632	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AH	WO 97 07200	02/27/97	PCT				
	AI	WO 96 09386	03/28/96	PCT				
	AJ							
	AK							
	AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AM		HUMPHREY MARY BETH ET AL: "The signaling adapter protein DAP12 regulates multinucleation during osteoclast development." JOURNAL OF BONE AND MINERAL RESEARCH: THE OFFICIAL JOURNAL OF THE AMERICAN SOCIETY FOR BONE AND MINERAL RESEARCH. FEB 2004, vol. 19, no. 2, February 2004 (2004-02), pages 224-234, XP002413095 ISSN: 0884-0431
AN		NATAF SERGE ET AL: "Brain and bone damage in KARAP/DAP12 loss-of-function mice correlate with alterations in microglia and osteoclast lineages" AMERICAN JOURNAL OF PATHOLOGY, vol. 166, no. 1, January 2005 (2005-01), pages 275-286, XP002413094 ISSN: 0002-9440
AO		KAIFU TOMONORI ET AL: "Osteopetrosis and thalamic hypomyelination with synaptic degeneration in DAP12-deficient mice." THE JOURNAL OF CLINICAL INVESTIGATION. FEB, 2003, vol. 111, no. 3, February 2003 (2003-02), pages 323-332, XP002412551 ISSN: 0021-9738
AP		COLONNA MACRO: "DAP12 signaling: from immune cells to bone modeling and brain myelination." THE JOURNAL OF CLINICAL INVESTIGATION. FEB 2003, vol. 111, no. 3, February 2003 (2003-02), pages 313-314, XP002412550 ISSN: 0021-9738

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.